



## Fact Sheets and Information Papers

Executive Order 13148, "Greening the Government Through Leadership in Environmental Management," dated April 2000

June 2003

**Background:** Executive Order 13148 required Federal agencies to ensure that their facilities develop or update pollution prevention plans (P2) by March 2002. In addition to achieving specific P2 goals, this EO requires agencies to use P2 projects and practices as a way to correct or prevent noncompliance with environmental regulatory requirements. Furthermore, the EO requires that the P2 program at agency facilities compare the life cycle costs of treatment and/or disposal of waste and pollutant streams to the life cycle costs of alternatives that eliminate or reduce toxic chemicals or pollutants at the source. Each agency shall then implement those projects that are life cycle cost-effective, or otherwise offer substantial environmental or economic benefits.

**Requirements:** By including many of the P2 elements of several previously existing EOs, this EO revokes the following: EO 12843 of April 1993, EO 12856 of August 1993, EO 12969 of August 1995, and section 1-4 "Pollution Control Plan" of EO 12088 of October 1978. The EO 13148 sets goals that involve establishing environmental management programs as well as goals that involve reaching measurable P2 milestones for facilities of each Federal agency. The goals that pertain directly to P2 are:

- Reduce Toxic Release Inventory (TRI) Form R releases 10% annually or 40% by 31 December 2006 from a baseline year of 2001.
- Reduce the use of U.S. Environmental Protection Agency (EPA) priority chemicals 50% by 31 December 2006. Note that the EPA has not yet established the list of priority chemicals as of 1 June 2003. The baseline year for the 50% reduction will be the calendar year immediately following the year in which the EPA establishes the priority chemical list.
- Develop a plan to phase-out the procurement of Class I Ozone Depleting Substances (ODS) by 31 December 2010. The facility must develop this plan by 31 April 2001. Note that the Army established a goal to eliminate all ODS from each Army installation by 31 December 2003 and to develop the phase-out plan by 30 September 2000 (discussed further below).
- Develop a plan that addresses the facility's contribution toward achieving the goals in this EO. This plan must be developed by March 2002. Note that a P2 plan satisfies this requirement.
- Determine the feasibility of implementing a hazardous material pharmacy system (HAZMART) at the facility. The facility must make this determination by April 2002.

- Institute acquisition and procurement practices pertaining to landscaping activities. These practices must be based upon the Guidance for Presidential Memorandum on Environmentally and Economically Beneficial Landscape Practices on Federal Landscaped Grounds (60 Federal Register (FR) 40837). Landscaping activities must conform to this guidance by October 2001.

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